



FORM PTOL 1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
STI.001AAPPLICATION NO.  
10/067,569INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Dusan MiljkovicFILING DATE  
February 5, 2002GROUP  
1761

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NOV 6 2002

TC 1700

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
KG	1.	312,516	02/17/1885	Schilling, August			
	2.	326,227	09/15/1885	Long, et al.			
	3.	736,346	08/18/1903	Baker, William E.			
	4.	774,725	03/10/1903	Hastings, et al.			
	5.	1,038,032	09/10/1912	Urgelles, J. M.			
	6.	1,737,071	11/26/1929	Birmie, Steven			
	7.	1,927,984	09/26/1933	Krensky, et al.	131	55	
	8.	2,097,591	11/02/1937	Finley, Sam E.	99	68	
	9.	2,190,176	02/13/1940	Smith, Henry A.	99	2	
	10.	3,796,222	03/12/1974	Deszyck, Edward J.	131	2	
	11.	4,165,752	08/28/1979	Bustamante, Carlos R.	131	2	
	12.	4,658,712	04/21/1987	Spencer, Stanley L.	99	576	
	13.	6,076,454	06/20/2000	Hagon, Hunter R.	99	519	
KG	14.	6,312,753	11/06/2001	Kealey, et al.	426	631	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
KG	15.	Abraham, et al., "Anti-Genotoxicity and Glutathione S-Transferase Activity in Mice Pretreated with Caffeinated and Decaffeinated Coffee," Food Chem Toxicol 1999 Jul.; 37(7): 733-9 (Abstract)
	16.	Abraham, et al., "In vivo antigenotoxic effects of dietary agents and beverages co-administered with urethane: assessment of the role of glutathione S-transferase activity," Mutat Res 1998 Mar. 16; 413(2):103-110 (Abstract)
	17.	Abraham, et al., "Protection by Coffee against Somatic Genotoxicity in Drosophila: role of bioactivation capacity," Food Chem Toxicol 1996 Jan; 34(1):1-14 (Abstract)
KG	18.	Abraham, et al., "Protective Effects of Chlorogenic Acid, Curcumin and Beta-Carotene against Gamma-Radiation-Induced in vivo Chromosomal Damage," Mutat Res 1993 Nov; 303(3):109-112 (Abstract)

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5.21.03

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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KG	19.	Abraham, SK, "Anti-genotoxic Effects in Mice after the Interaction between Coffee and Dietary Constituents," Food Chem Toxicol 1996 Jan.; 34(1):15-20 (Abstract)
	20.	Abraham, SK, "Inhibition of in vivo genotoxicity by Coffee," Food Chem. Toxicol 1989 Dec; 27(12): 787-792 (Abstract)
	21.	Abraham, SK, "Inhibitory Effects of Coffee on the Genotoxicity of Carcinogens in Mice," Mutat Res. 1991 Feb.; 262(2):109-114 (Abstract)
	22.	Aeschbacher, et al., "Inhibition by Coffee of Nitrosourea-Mediated DNA Damage in Mice," Food Chem. Toxicol 1990 Sep.; 28(9):633-7 (Abstract)
	23.	Blanc, et al., "Behavior of Ochratoxin A during Green Coffee Roasting and Soluble Coffee Manufacture," J. Agric. Food Chem. 1998, 46, 673-375
	24.	Bucheli, et al., "Industrial Storage of Green Robusta Coffee under Tropical Conditions and Its Impact on Raw Material Quality and Ochratoxin A Content," J. Agric. Food Chem. 1998, 46, 4507-4511
	25.	Castellari, et al., "Removal of Ochratoxin A in Red Wines by Means of Adsorption Treatments with Commercial Fining Agents," J. Agric. Food Chem. 2001, 49, 3917-3921
	26.	Codex Alimentarius Commission, Codex Committee on Food Additives and Contaminants, January 2001
	27.	Daglia, et al, "In Vitro Antioxidant and ex Vivo Protective Activities of Green and Roasted Coffee," J. Agric. Food Chem. 2000, 48, 1449-1454
	28.	Francis, et al., "Modification of the mutagenicity of aflatoxin B1 and N-methyl-N'-nitro-N-nitrosoguanidine by certain phenolic compounds," Cancer Lett 1989 Jun; 45(3):177-182 (Abstract)
	29.	Frank, Mick, "Mycotoxin Prevention and Decontamination," Conference on Mycotoxins, Tunis, Tunisia, March 1999
	30.	Friedman, et al., "Effect of pH on the Stability of Plant Phenolic Compounds," J. Agric. Food Chem. 2000, 48, 2101-2110
	31.	Fukumoto et al., "Assessing Antioxidant and Prooxidant Activities of Phenolic Compounds," J. Agric. Food Chem. 2000, 48, 3597-3604
	32.	Home, et al., "Mycotoxins in Feed and Food-Producing Crops," Texas Agricultural Extension Service (B-1279)
	33.	Huang, et al., "Inhibitory effect of curcumin, chlorogenic acid, caffeic acid, and ferulic acid on tumor promotion in mouse skin by 12-O-tetradecanoylphorbol-13-acetate," Cancer Research 1988 Nov.; 48(21):5941-5946 (Abstract)
	34.	Huang, et al., "Inhibitory Effects of Curcumin on in vitro Lipoxygenase and Cyclooxygenase Activities in Mouse Epidermis," Cancer Research 1991 Feb. 1; 51(3): 813-819 (Abstract)
	35.	Kobayashi, et al., "Effects of Coffee Cherry on the Activation of Splenic Lymphocytes in Mice," Anticancer Research 17:913-916(1997)
	36.	Kobayashi, et al., "Effects of Coffee Cherry on the Immune System in SHN Mice," Anticancer Research 16(4A):1827-1830 (1996) (Abstract)
	37.	Ky, et al., "Comparison of Five Purification Methods for Chlorogenic Acids in Green Coffee Beans (Coffea sp.)," J. Agric. Food Chem. 1997, 45, 786-790
	38.	Nagasawa, et al., "Further Study on the Effects of Coffee Cherry on Spontaneous Mammary Tumourigenesis in Mice: Effects of Methanol Extract," Anticancer Research 16:3507-3514 (1996)
	39.	Nagasawa, et al., "Suppression by Coffee Cherry of the Growth of Spontaneous Mammary Tumours in SHN Mice," Anticancer Research 16:151-154 (1996)
	40.	Romani, et al., "Screening on the Occurrence of Ochratoxin A in Green Coffee Beans of Different Origins and Types," J. Agric. Food Chem. 2000, 48, 3616-3619
	41.	Shibata, et al., "Natural antioxidant, chlorogenic acid, protects against DNA breakage caused by monochloramine," Biosci Biotechnol Biochem 1999 Jul.; 63(7): 1295-7 (Abstract)
KG	42.	Thelle, DQ, "Coffee, Tea, and Coronary Heart Disease," Current Opinion Lipidol 1995 Feb.; 6(1):25-7 (Abstract)

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